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|------|---------|--------|--|
| NEWS | 1 | | Web Page URLs for STN Seminar Schedule - N. America |
| NEWS | 2 | | "Ask CAS" for self-help around the clock |
| NEWS | 3 | SEP 09 | CA/CAplus records now contain indexing from 1907 to the present |
| NEWS | 4 | AUG 05 | New pricing for EUROPATFULL and PCTFULL effective August 1, 2003 |
| NEWS | 5 | AUG 13 | Field Availability (/FA) field enhanced in BEILSTEIN |
| NEWS | 6 | AUG 18 | Data available for download as a PDF in RDISCLOSURE |
| NEWS | 7 | AUG 18 | Simultaneous left and right truncation added to PASCAL |
| NEWS | 8 | AUG 18 | FROSTI and KOSMET enhanced with Simultaneous Left and Right Truncation |
| NEWS | 9 | AUG 18 | Simultaneous left and right truncation added to ANABSTR |
| NEWS | 10 | SEP 22 | DIPPR file reloaded |
| NEWS | 11 | SEP 25 | INPADOC: Legal Status data to be reloaded |
| NEWS | 12 | SEP 29 | DISSABS now available on STN |
| NEWS | 13 | OCT 10 | PCTFULL: Two new display fields added |
| NEWS | EXPRESS | | OCTOBER 01 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003 |
| NEWS | HOURS | | STN Operating Hours Plus Help Desk Availability |
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| NEWS | LOGIN | | Welcome Banner and News Items |
| NEWS | PHONE | | Direct Dial and Telecommunication Network Access to STN |
| NEWS | WWW | | CAS World Wide Web Site (general information) |

Enter NEWS followed by the item number or name to see news on that specific topic.

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=> FIL REGISTRY
COST IN U.S. DOLLARS

FULL ESTIMATED COST

| SINCE FILE
ENTRY | TOTAL
SESSION |
|---------------------|------------------|
| 0.21 | 0.21 |

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 15 OCT 2003 HIGHEST RN 605619-14-5
DICTIONARY FILE UPDATES: 15 OCT 2003 HIGHEST RN 605619-14-5

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

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=> S KKAAVLLPVLLAAP/SQSP
L1          6 KKAAVLLPVLLAAP/SQSP

=> S KKKAAVLLPVLLAAP/SQSP
L2          3 KKKAAVLLPVLLAAP/SQSP

=> S KKAVALLPVLLA/SQSP
L3          2 KKAVALLPVLLA/SQSP

=> FIL CAPPLUS BIOSIS MEDLINE PCTFULL USPATFULL EUROPATFULL JAPIO SCISEARCH EMBASE
USPAT2 EUROPATFULL
COST IN U.S. DOLLARS           SINCE FILE      TOTAL
                                ENTRY        SESSION
FULL ESTIMATED COST          80.70         80.91
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FILE 'USPAT2' ENTERED AT 16:26:28 ON 16 OCT 2003
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=> S L1
'SQSP' IS NOT A VALID FIELD CODE
L4      4 L1

=> S L2
'SQSP' IS NOT A VALID FIELD CODE
L5      4 L2

=> S L3
'SQSP' IS NOT A VALID FIELD CODE
L6      4 L3

=> S L4 OR L5 OR L6
L7      4 L4 OR L5 OR L6

=> DUP REM L7
PROCESSING COMPLETED FOR L7
L8      4 DUP REM L7 (0 DUPLICATES REMOVED)

=> D L8 1-4 BIB

L8  ANSWER 1 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN
AN  2003:42403 CAPLUS
DN  138:101943
TI  Patterns of gene expression in Peyer's patches and M cell and the
    development of methods for targeting gene delivery using receptors present
    on these cells
IN  O'Mahony, Daniel J.; Byrne, Daragh; Brayden, David
PA  Ire.
SO  PCT Int. Appl., 147 pp.
CODEN: PIXXD2
DT  Patent
LA  English
FAN.CNT 2
  PATENT NO.      KIND   DATE        APPLICATION NO.   DATE
  -----  -----  -----  -----
PI  WO 2003004646   A2  20030116      WO 2002-IB3866  20020404
    W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
       CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
       GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
       LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
       PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
       UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
       TJ, TM
    RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
       CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
       BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
PRAI US 2001-281387P   P   20010404
US 2001-302591P   P   20010702

L8  ANSWER 2 OF 4 USPATFULL on STN
AN  2003:140513 USPATFULL
TI  Peyer's patch and/or M-cell targeting ligands
IN  O'Mahony, Daniel, Blackrock, IRELAND

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Lambkin, Imelda, Sutton, IRELAND
 Higgins, Lisa, Donabate, IRELAND
 PI US 2003096354 A1 20030522
 AI US 2002-185815 A1 20020628 (10)
 PRAI US 2001-302591P 20010702 (60)
 DT Utility
 FS APPLICATION
 LREP CAESAR, RIVISE, BERNSTEIN, COHEN & POKOTILOW, LTD., ATTN: ELAN, 12TH
 FLOOR, SEVEN PENN CENTER, 1635 MARKET STREET, PHILADELPHIA, PA,
 19103-2212
 CLMN Number of Claims: 95
 ECL Exemplary Claim: 1
 DRWN 32 Drawing Page(s)
 LN.CNT 1819
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L8 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:849790 CAPLUS
 DN 137:358084
 TI Lipid-comprising drug delivery complexes and methods for their production
 IN Harvie, Pierrot; Paul, Ralph; Cudmore, Sally; O'Mahony, Daniel J.
 PA Targeted Genetics Corporation, USA; Emerald Gene Systems, Ltd.
 SO PCT Int. Appl., 259 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|----------|
| PI WO 2002088318 | A2 | 20021107 | WO 2002-US13609 | 20020430 |
| | A3 | 20030515 | | |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
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GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| PRAI US 2001-287786P | P | 20010430 | | |

L8 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2001:283995 CAPLUS
 DN 134:300773
 TI Membrane translocating peptide drug delivery system
 IN O'Mahony, Daniel J.; Lambkin, Imelda J.
 PA Ire.
 SO PCT Int. Appl., 42 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|------|----------|-----------------|----------|
| PI WO 2001027154 | A2 | 20010419 | WO 2000-IB1491 | 20000927 |
| | A3 | 20020620 | | |
| W: AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CU,
CZ, DE, DK, DZ, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS,
JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,
MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,
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RU, TJ, TM | | | | |

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
EP 1230267 A2 20020814 EP 2000-968159 20000927
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL
JP 2003511464 T2 20030325 JP 2001-530372 20000927
PRAI US 1999-156246P P 19990927
WO 2000-IB1491 W 20000927